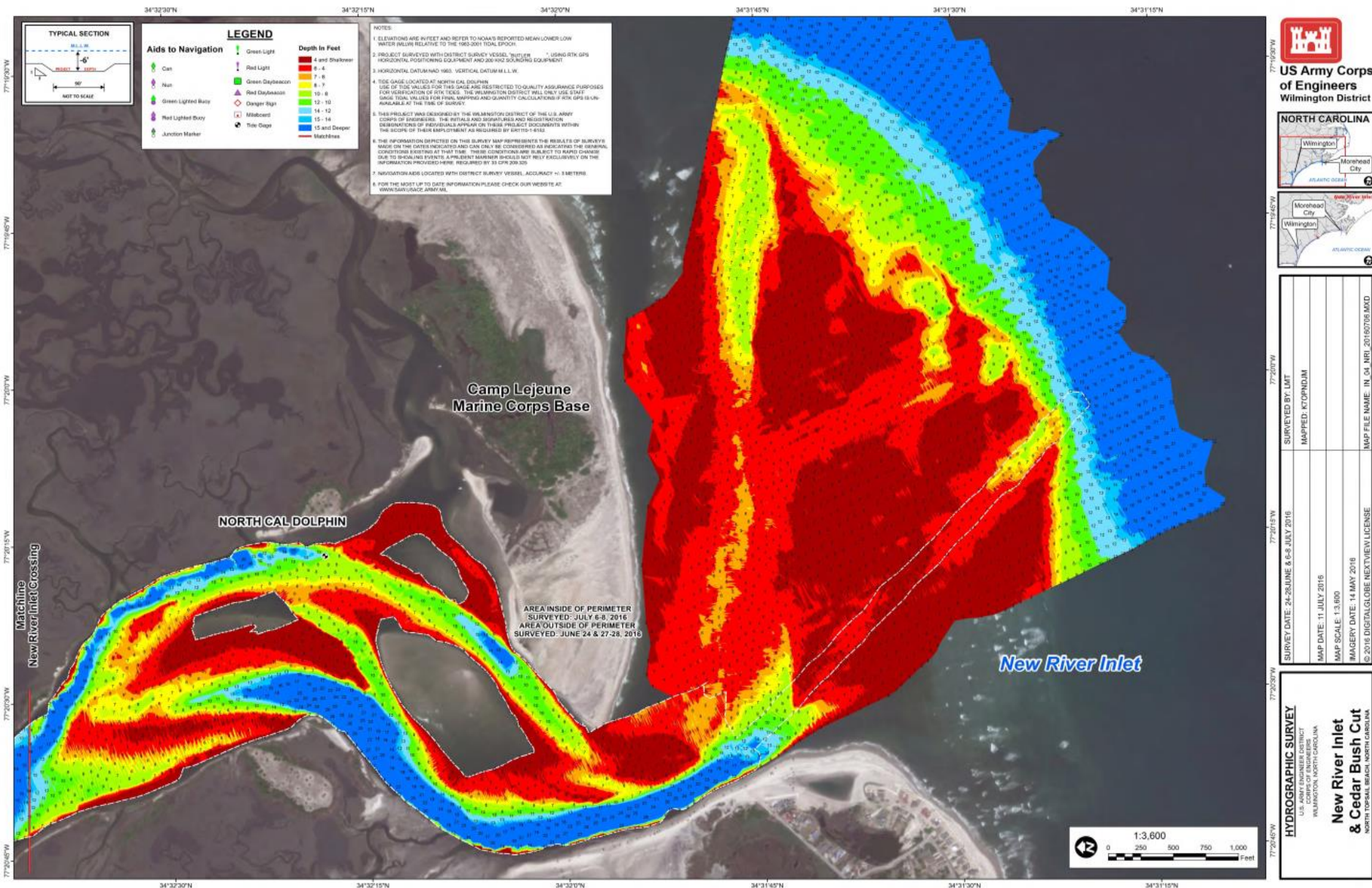


The Difficulty in Funding Dredge Projects, from a Small Town Manager Perspective



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Dredging Corrects for Shoaling of the Inlet Ocean Bar



And is Also a Source of Sand to Protect and Strengthen the Shore

- A clean source of beach fill for eroded areas of our shoreline and protects the vulnerable areas of Town from storm destruction.
- On any day in the Summer, population is 19,000 — majority of whom are from inland: north, mid-west, southeast as well as small and major NC communities including Raleigh and other metropolitan areas— all expecting North Topsail Beach to provide them a nice sandy beach for their stay!

The Difference Sand Projects Make on Erosion



Pre-Beach Nourishment: December 2012



**Same Area -- Post Beach
Nourishment April 27, 2015**

But the Projects are Expensive:

I. The New River Ocean Bar Dredge Project

<u>Total Cost:</u>	\$8,000,000
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Revenues:

Shallow Draft Inlet Fund	\$5,360,000	67%
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State Budget appropriation	\$0	North Topsail Beach was Appropriated \$1,000,000 for beach nourishment but per the NCGS cannot use -- violates state law of mixing funds (beach and navigation)
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Federal Contribution	\$0
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County Contribution	\$0	Chose to fund North End hardened structure
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Local Match to the Town of NTB	\$2,640,000
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In the Big Picture

In the last two years the Town has:

1. Spent \$4,800,000 to build an emergency revetment to halt accelerated erosion.
2. Spent \$17,000,000 to build 3.5 miles of new beach.
3. Contributed \$400,000 to match Shallow Draft funds to dredge the intra-coastal and New River.

In Total, the Town spent \$20,000,000 on the backs of 900 full time residents for projects enjoyed by non-local residents.

We are a small Town with a total budget of \$3.5M and CANNOT do it alone! (Just to get a dredge to show up is \$1,000,000).